



**Part Number :** 151670703

**Series Number :** 15167

**Product Category :** Flexible Printed Circuit (FPC) Flex Jumpers

**Product Description :** 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 51.00mm Cable Length, Tin (Sn) Plating, 4 Circuits

**Status :** Active

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## Documents & Resources

### Drawings

Drawing 151670703\_sd.pdf

### Specifications

Product Specification PS-15167-001-001.pdf

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## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2023)3788-DC (14 Jun 2023)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

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## Part Details

### General

|                |                                                                                                                     |
|----------------|---------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                              |
| Category       | Flexible Printed Circuit (FPC) Flex Jumpers                                                                         |
| Series         | 15167                                                                                                               |
| Description    | 1.00mm Pitch Premo-Flex FFC Jumper, Same Side Contacts (Type A), 51.00mm Cable Length, Tin (Sn) Plating, 4 Circuits |
| Comments       | Contacts on the same side, Type A                                                                                   |
| Product Family | FFC Cable Jumpers, Premo-Flex Flat-Flexible Cable Jumpers                                                           |
| Product Name   | Premo-Flex FFC Jumper                                                                                               |
| UPC            | 193264741960                                                                                                        |

### Electrical

|                               |        |
|-------------------------------|--------|
| Current - Maximum per Contact | 1.2A   |
| Voltage - Maximum             | 60V AC |

### Physical

|                               |                 |
|-------------------------------|-----------------|
| Cable Length                  | 51.00mm         |
| Circuits (Loaded)             | 4               |
| Contact Layout Type           | A (same side)   |
| Design Feature                | Ultra-Flexible  |
| Material - Plating Mating     | Tin             |
| Packaging Type                | Bag             |
| Pitch - Mating Interface      | 1.00mm          |
| Temperature Range - Operating | -40° to +105°C  |
| Wire/Cable Type               | Flat Flex Cable |
| Wire Size (AWG)               | N/A             |

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## Mates With / Use With

### Mates with Part(s)

|             |             |
|-------------|-------------|
| Description | Part Number |
|-------------|-------------|

|                                                                                                                                            |                  |
|--------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Bottom Contact, 3.00mm Height, 4 Circuits, Tin-Bismuth Plating        | <u>522710479</u> |
| 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, 4 Circuits                                     | <u>528080470</u> |
| 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Vertical, Non-ZIF, Tin (Sn) Plating, with Pick-and-Place Polyimide Tape, 4 Circuits | <u>528080471</u> |
| Easy-On FFC/FPC Connector, 1.00mm Pitch, Slider Series, Right-Angle, Top Contact, 2.70mm Height, 4 Circuits, Tin-Bismuth Plating           | <u>522070485</u> |
| 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Top Contact Style, 4 Circuits                                 | <u>527930470</u> |
| 1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 4 Circuits                           | <u>528060410</u> |
| 1.00mm Pitch Easy-On FFC/FPC Connector, Right-Angle, Non-ZIF, Top Contact Style Receptacle, 4 Circuits                                     | <u>528070410</u> |
| 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Bottom Contact Style, 4 Circuits                              | <u>528520470</u> |